

<b>Study Programme:</b> Veterinary medicine		
<b>Course Unit Title:</b> Equine diseases I		
<b>Course Unit Code:</b> 3IBM7O32		
<b>Name of Lecturer(s):</b> Mihajlo Erdeljan, PhD, assistant professor		
<b>Type and Level of Studies:</b> IAS		
<b>Course Status (compulsory/elective):</b> Compulsory		
<b>Semester (winter/summer):</b> Winter		
<b>Language of instruction:</b> English		
<b>Mode of course unit delivery (face-to-face/distance learning):</b> Face-to-face		
<b>Number of ECTS Allocated:</b> 4		
<b>Prerequisites:</b> General Pathological Physiology, Special Pathological Physiology, General Pathological Morphology, Special Pathological Morphology, Pharmacology with Toxicology I, Pharmacology with Toxicology II, General Clinical Diagnostics.		
<b>Course Aims:</b> The positive outcome of the course includes theoretical and practical knowledge of the aspects of clinical pathology and horse therapy. Students should acquire the skills to recognize the symptoms of certain diseases, take the necessary diagnostic tests and gain the ability to independently perform the necessary clinical procedures in order to diagnose and take appropriate therapy and prevention in all cases of illness.		
<b>Learning Outcomes:</b> After completing classes and taking the exam, the student should: 1. recognize the diseased animal and define the work diagnosis, 2. assess the risk in the event of a suspected infectious disease and take all necessary measures to prevent possible spread of the disease; 3. reveals the aetiology and pathogenesis of the disease; 4. determine the degree of urgency of the condition of the animal, 5. collect all clinical signs and anamnestic data, and 6. evaluate and apply the appropriate therapy.		
<b>Syllabus:</b>		
<i>Theory</i>		
Diseases of the digestive system. Diseases of the respiratory system. Cardiovascular diseases. Diseases of the urinary tract. Nervous system diseases. Musculoskeletal system diseases.		
<i>Practice</i>		
Drug application. Intensive care. Diagnosis and therapy of gastrointestinal tract disorders. Laboratory diagnosis of liver and pancreatic disease. Diagnosis and therapy of the respiratory tract. Diagnostics and therapy of diseases of the cardiovascular system. Diagnosis and treatment of urinary tract disorders. Colloquiums. Clinical exercises.		
<b>Required Reading:</b>		
<ul style="list-style-type: none"> <li>• Trailović D.: Bolesti kopitara, Naučna KMD, Beograd, 2011.;</li> <li>• Trailović D.: Bolesti kopitara: Praktikum, Naučna KMD, Beograd, 2010.;</li> <li>• Trailović D.: Dijagnostika i terapija oboljenja konja, Naučna, Beograd, 2009.</li> <li>• Trailović Dragiša, Ramiz Ćutuk i saradnici.: Dijagnostika i terapija oboljenja konja Naučna KMD, Beograd 2009.</li> <li>• Reed SM, Bayly WM, Sellon DC.: Equine Internal Medicine 3<sup>rd</sup> ed., Saunders, Philadelphia, 2010.</li> </ul>		
<b>Weekly Contact Hours:</b> 45	<b>Lectures:</b> 30	<b>Practical work:</b> 15
<b>Teaching Methods:</b>		
Computer presentation, collection of slides and films, demonstrations in healthy and sick animals, treatment of clinical cases in veterinary clinics and hospitals.		

<b>Knowledge Assessment (maximum of 100 points):</b>			
<b>Pre-exam obligations</b>	points	<b>Final exam</b>	points
Active class participation	5	Practical exam	10
Practical work	5	oral exam	10
Preliminary exam(s)	30	.....	
Seminar(s)	10		
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			